

CITY OF KENT 2022 SPRING RESIDENTIAL RECYCLING COLLECTION EVENT REPORT

1. TIME AND LOCATION

March 5, 9 am to 3 pm

Hogan Park at Russell Road, 24400 Russell Road, Kent, WA 98032

2. PARTICIPANTS

The number of participants and the average vehicle per minute are shown in Table 1.

Table 1, PARTICIPATION RATE

PARTICIPATION	SPRING 2022
Number of vehicles	1,047
Average vehicles per minute	2.91

2. MATERIALS COLLECTED PER VEHICLE

1,047 cars dropped off materials at the event. In Table 2, we show the number of cars that brought in each material during the day. The table below shows data to determine the most visited collection sites for the day.

Table 2, NUMBER OF VEHICLES WITH THESE MATERIALS

Item	Number of participants bringing this material	% of participants bringing this material
Shredding	396	37.8%
Metal and Appliances	341	32.6%
Batteries	260	24.8%
Electronics	244	23.3%
Styrofoam	211	20.2%
Mattresses and Box Springs	136	13.0%
Cardboard	126	12.0%
Tires	81	7.7%
Wood	64	6.1%
Toilets and Sinks	55	5.3%
CFC – Refrigerators, Freezers, Air Conditioners	53	5.1%
Propane Tanks	43	4.1%

Note: The table shows the records from 1,047 cars.

The figures add up to more than 100% because many people brought more than one material, although a significant number (42 %) only brought in one material. In addition, 40 % of the

participants that brought in paper for shredding only brought that material, and 35 % of the participants that brought in mattresses only brought in mattresses. We will examine this data further for possible improvements in the traffic flow for future events.

EVENT HIGHLIGHTS

Venue: Hogan Park offered us a good site. We encourage the City to continue to stage recycling events at Hogan Park. The recycling events require a site the same or larger than this venue to keep the traffic moving.

Traffic flow: A total of 1,047 cars attended the event. The cars were lined up all day and flowed in at 2.91 cars per minute. By 8:30 am, cars formed a long line on Russell Road. We opened thirty minutes early to alleviate the congestion on the street. Despite the long lines, the traffic flowed smoothly within the event and the collectors worked as fast as possible to keep up with the traffic. The number of participants continued to arrive at a steady pace throughout the day. The certified flagger kept traffic flowing on Russell Road for those vehicles not attending the event. We coned off two lanes entering in the metal and mattresses collection area which improved the flow of traffic in the event site. The busiest materials included shredding and metals, followed by batteries and electronics.

Participant response: The 40-degree day was sunny with a slight breeze. The participants continually expressed gratitude to the staff. They expressed delight to see all the other participants recycling. This popular community event answered the need for many residents to clean out their garages and closets and properly recycle their un-needed items.

Vendor and Staff feedback: Staff heard many comments about the smooth traffic flow and good organization of this event.

Staffing: Six staff members greeted participants and guided them where to take their materials. One Certified Flagger directed traffic on Russell Road. Greeters informed participants where to take items that were not collected at the event including household goods, hazardous waste and fluorescent lights. The event staff are listed in Table 3.

TABLE 3, EVENT STAFF

Green Solutions event staff
Sharon Conroy
Rick Hlavka
David Baker
Jennifer Gabriel
Natalie Thilges
Andre Turner
One Certified Flagger

Complaints and Comments: Almost all of the participants were relieved and happy to have a place to recycle their materials. Members of the Cascade Bicycle Club were disappointed when they found out they could not meet up at the park, as planned. They communicated with 50 bicyclists to find other places to park and met up on bike at the park.